

RECEIVED

NOV 27 2000



Form PTO-1449

Attny Docket No. TLC 144C Serial No. 09/1429,694
TECH CENTER 1637/200,694INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

RIS

Applicant: Wei, et al.

Filing Date: 10/27/1999

Group/Art Unit 1615

U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,522,803	06/11/85	Lenk, et al	424	1.1	
	5,030,453	07/09/91	Lenk, et al.	424	450	
	5,169,637	12/08/92	Lenk, et al.	424	450	
	4,588,578	05/13/86	Fountain, et al.	424	1.1	
	4,975,282	12/04/90	Cullis, et al.	424	450	
	5,008,050	4/1991	Cullis, et al.	—	—	
	5,059,421	10/22/91	Loughrey, et al.	424	417	
	4,721,612	1/1988	Janoff et al.,	—	—	
	5,100,662	03/31/92	Bolcsak, et al.	424	88	
	5,077,056	12/91	Bally, et al.	424	450	
	5,415,855	5/95	Critchley, et al.	424	61	

FOREIGN PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
W	92/03129	03/05/92	WIPO	A61K	31/13	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

W	Bangham, et al., "Diffusion of Univalent Ions across the Lamellae of Swollen Phospholipids", J. Mol. Bio. 13:238-252, 1965
	Baringa, M., "Death Gives Birth to the Nervous System. But How?", Science, 259, 762-763, 1993
	Cohen, J., "Overview: Mechanisms of apoptosis", Immunology Today, 14(3), 1993, 126-130
	Cohen, J. "Programmed Cell Death in the Immune System", Advances in Immunology, 50, 55-85, 1991
	Cullis, et al., in: <u>Liposomes. From Biophysics to Therapeutics</u> (M. J. Ostro, ed.,), Marcel Dekker, pp. 39-72 (1987)
	Dbaibo, et al., "Tumore Necrosis Factor - α (TNF- α) Signal Transduction through Ceramide", J. Biol. Chem. 268(24), 17762-17766, 1993

Kris

7/18

(u)	Fesus, et al., "Apoptosis: molecular mechanisms in programmed cell death", European J. of Cell Biology, 56, 170-177, 1991
	Fishbein, et al., "Ceramide-mediated Growth Inhibition and CAPP are Conserved in <i>Saccharomyces cerevissiae</i> ", J. Biol Chem., 268(13), 9255-9261, 1993
	Gronberg, et al., "Interaction of Cholesterol with Synthetic Sphingomyelin Derivatives in Mixed Monolayers", Biochemistry, 1991, 30, 10746-10754
	Kabelitz, et al., "Activation-induced cell death (apoptosis) of mature peripheral T lymphocytes", Immunology Today, 14(7), 1993, 338-
	Kan, et al., "Interaction of Cholesterol with Sphingomyelin in Bilayer membranes: Evidence that the Hydroxy Group of Sphingomyelin Does Not Modulate the Rate of Cholesterol Exchange between Vesicles", Biochemistry, 1991, 30, 7759-7766
	Kim, et al., "Identification of Sphingomyelin Turnover as an Effector Mechanism for the Action of Tumor Necrosis Factor α and γ -Interferon", J. Biol. Chem. 266(1), 484-489, 1991
	Kolesnick, R., "Ceramide: a novel second messenger", Trends in Cell Biology, 2, 1992, 232-236
	Lukevics, E., "Biological Activity of nitrogen-containing organosilicon compounds", Nobel Symp. 1977 (pub. 1978) Biochem. Silicon, Relat. Probl., 40, 435-437
	Martin, S., "Apoptosis: suicide, execution or murder?", Cell Biology Trends,
	Marx, J., "Cell Death Studies Yield Cancer Clues", Science, 259: 760-1 (1993)
	Morishige, et al., "In vitro cytostatic effect of TNF (Tumore Necrosis Factor) entrapped in immunoliposomes on cells normally insecstive to TNF", BBA, 1151 (1993) 59-68
	Obeid, et al., "Programmed Cell Death Induced By Ceramide", Science, 259, 1769-1771, 1993
	Ohashi, et al., "Synthesis of Phophonophingoglycolipid Found in Marine Snail Turbo Cornutus", Tetrahedron Letters, 29 (10): 1189-1192, 1988
	Papahadjopoulos et al., "Phospholipid Model Membranes, I. Structural Characteristic of Hydrated Liquid Crystals", Biochim. Biophys Acta 1967; 135:624-638
	Raines, et al., "Sphingomyelinase and Ceramide Activate Mitogen-activated Protein Kinase in Myeloid HL-60 Cells", J. Biol. Chem., 268(20), 14572-14575, 1993
	Stedman's Medical Dictionary (Illustrated), (24th edition J. V. Basmajian et al., eds.) Williams and Wilkins, Baltimore, MD, 1982, pp 99
	Sugimoto, et al., "Preparation of sphingosine derivatives as antitumor agents", Chemical Abstracts, 1990, 112:566573n
✓	Vilcek, et al., "Tumor Necrosis Factor, New Insights into the Molecular Mechanisms of its Multiple Actions", J. Biol. Chem., 266(12), 7313-7316, 1991

hme

7/02

<i>W</i>		Williams, et al., "Apoptosis: final control point in cell biology", Trends in Cell Biology, 2, 263-267, 1992
		Williams, et al., "Molecular Regulation of Apoptosis: Genetic Controls on Cell Death", Cell, <u>74</u> , 777-779, 1993

EXAMINER : *kuh* DATE CONSIDERED : 1/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.